

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - SAN DIEGO REGION
WATERSHED MANAGEMENT PROGRAM**

FACILITY INSPECTION REPORT

INSPECTION DATE: **01/12/2005**

Time: **10:00 am**

WDID/File No. **9 37C320478**

FACILITY:

FACILITY REPRESENTATIVE(S) PRESENT DURING INSPECTION: (See attached sign in sheet)

Robert Henninger, Florida Southchase L.P.

(714) 708-4740

NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

OWNER CONTACT NAME AND PHONE #

Morro Hills Villages and Golf Course

FACILITY OR DEVELOPER NAME (if different from owner)

FACILITY OR DEVELOPER CONTACT NAME AND PHONE #

Douglas Drive and Vandergrift Boulevard

FACILITY STREET ADDRESS

Oceanside, CA

FACILITY CITY AND STATE

APPLICABLE WATER QUALITY LICENSING REQUIREMENTS

- ☐ MS4 URBAN RUNOFF REQUIREMENTS NPDES NOS. CAS0108758, CAS0108740 or CAS0108766
- ☒ GENERAL PERMIT ORDER NO. 99-08-DWQ, NPDES NO. CAS000002 – CONSTRUCTION
- ☐ GENERAL PERMIT ORDER NO. 99-06-DWQ, NPDES NO. CAS000003 - CALTRANS
- ☐ GENERAL OR INDIVIDUAL WASTE DISCHARGE REQUIREMENTS
- ☒ GENERAL OR INDIVIDUAL WAIVER OF WASTE DISCHARGE REQUIREMENTS
- ☐ SECTION 401 WATER QUALITY CERTIFICATION
- ☐ CWC SECTION 13264

INSPECTION TYPE (Check One)

- A1 "A" type compliance--Comprehensive inspection in which samples are taken. (EPA Type S)
- B1 "B" type compliance--A routine nonsampling inspection. (EPA Type C)
- 02 X Noncompliance follow-up--Inspection made to verify correction of a previously identified violation.
- 03 Enforcement follow-up--Inspection made to verify that conditions of an enforcement action are being met.
- 04 Complaint--Inspection made in response to a complaint.
- 05 Pre-requirement--Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- 06 No Exposure Certification (NEC) - verification that there is no exposure of industrial activities to storm water.
- 07 Notice of termination request for industrial facilities or construction sites - verification that the facility or construction site is not subject to permit requirements (**Type, NOT I or NOT C - circle one**).
- 08 Compliance Assistance Inspection - Outreach inspection due to discharger's request for compliance assistance.

INSPECTION FINDINGS

- Y Were violations noted during this inspection? (Yes/No/Pending Sample Results)
- N Were samples taken? (N=no) If YES then, G= grab or C= Composite and attach a copy of the sample results/chain of custody form

I. COMPLIANCE HISTORY:

- Inspected during 2003 Municipal Stormwater permit Audit, site was found to be a model site, no violations noted.
- On 1/04/2005 an illicit discharge was detected by a Regional Board inspector on the Fieldstone Communities portion of the site. Lack of erosion control was noted on Florida Southchase portions of site but a full inspection was not performed.
- Entire site is covered under SDRWQCB individual 401/Waste Discharge Requirements Order No. 2001-184.
- City of Oceanside issued Stop Work Notice to Fieldstone and Florida Southchase on 01/12/05, only erosion & sediment control work allowed until released by City inspector.
- City of Oceanside inspector documented sediment discharges to MS4 on 11/16/04 & 12/31/04. Multiple Notice to Correct Work notices have been issued for SWPPP violations starting as far back as 7/19/04.
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Golf Course

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II. FINDINGS (See attached photos)

- Discharge is ongoing into City of Oceanside MS4 from Village G (Fieldstone) on Vandergrift Blvd.
- Florida Southchase is still responsible for 305.7 acres of the original 422 acres, Fieldstone Communities owns . 79.5 acres, Richmond American owns 50.53 acres and Bonsall Union School district owns 12.4 acres.
- During course of the meeting prior to inspecting site, the representatives for developers stated that they have purchased ½ million square feet of straw erosion control blankets to begin addressing the lack of Erosion control throughout the Morro Hills (Arrowood) Master planned development.
- Erosion control of any kind lacking on slopes throughout the areas undergoing construction under Florida Southchase's control, with the exception of the Golf course (which is for the most part complete), and Village K where barley is still being used as vegetated erosion control on large flat areas.
- Sprayed erosion control had allegedly been in place on slopes prior to the large October Storms, but failed, and nothing was done to fix them after those rains, which has lead to the poor condition of the site today.
- Inadequate sediment and erosion control in Villages up-gradient of Fieldstones Communities Village are magnifying the problems Village G is experiencing by allowing discharge of copious amounts of sediment laden water into the lowest elevation sediment basins.
- The only apparent properly designed sedimentation basin is located in Village K, it was the only BMP (along with the barle that seemed to be functioning as designed on a site wide basis.

III. RECOMMENDATIONS AND ADDITIONAL COMMENTS

- Erosion & sediment control BMPs need to be implemented immediately to control capture and treat pollutants generated from site.
- Florida Southchase should share responsibility with Fieldstone for any discharges occurring from site.
- If sediment control BMPs are unable to contain sediment laden water onsite and Developers find themselves in need of pumping out again they need to ensure the effluent is filtered to the BAT standard. I discussed the use of Chitosan-enhanced sand filtration as a viable option. Due to the size of the project and the large amount runoff captured filter bags would not be a viable alternative.
- A follow-up inspection should be initiated prior to the City of Oceanside lifting the Stop Work Notice.
- Forward case to the RB enforcement unit for further action.

IV. SIGNATURE SECTION

Inspection Report
received by :

FACILITY REPRESENTATIVE	SIGNATURE	TITLE	DATE
Christopher Means		January 12, 2005	
STAFF INSPECTOR	SIGNATURE	INSPECTION DATE	

VI. (For internal use only)

Reviewed by Supervisor: _____ Date _____

cc:

Inter-office Referral: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

s: north watershed unit/forms/inspection form.doc (vrs. 11/22/00)



Finished slopes throughout Villages under construction are lacking any kind of erosion control BMPs. These slopes gully and rill erosion are typical of a majority of slopes on site.

Photos taken by Chris Means 01/04/2005 & 01/12/2005



Village K utilized Barley on flat graded areas as effective erosion control, slopes however were suffering extensive gully and rill erosion.

Photo taken by Chris means



Village K also contained the only properly designed and functioning sedimentation basin observed by the Regional Board.

Photo by Chris Means



Previous rain events had caused sediment basin slope failure, and will need to be repaired.

Photos by Chris Means





Golf course is near completion and mitigation areas seem to be prospering.